PHILIPS

dynalite

Networked Solutions

Philips Dynalite
Product Portfolio

German Centre
Shanghai, China

Philips Dynalite
— the intelligent choice

When you choose Philips Dynalite, you are selecting the world's finest lighting control system. Tried and tested in more than 30,000 projects, Philips Dynalite has implemented some of the largest and most extensive control networks around the globe. The same robust technology can be applied to any application, on any scale.

With years of market knowledge and experience in developing best-in-class lighting solutions and controls, Signify builds on it's extraordinary strengths and depth of expertise to bring the best-in-the-industry connected lighting systems to our valued customers and partners.

Our experience and expertise are unrivaled and our reputation is based on delivering successful outcomes for difficult and challenging projects. So, it is not really a matter of "Why use Philips Dynalite?" but "Why use anything else?"

This Product Portfolio provides a general overview of the Philips Dynalite range of Indoor Networked Controls products and solutions. Further detailed information can be found on each product in their specific Technical Datasheet, available for download at: www.philips.com/dynalite

PHILIPS

dynalite

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User
Interfaces

Dorsett Hotel
Gold Coast, Australia

PAxBPA **AntumbraButton American**

Contemporary two, four, or six-button panel with light-wash effect

The Philips AntumbraButton user interface features a sleek, contemporary design and incorporates the latest in field effect technology. Each easy-to-press mechanical button can be customized with text or icons and programmed to perform a wide variety of local and site-wide control functions.

Field effect technology – The user interface detects an approaching user and 'wakes up', initiating a wall-wash lighting effect to encourage interaction.

Supplied as two components – The Application Module contains buttons, rim, base and mounting plate, which can be mixed and matched to suit décor. The Communication Module contains logical and network functions and can be pre-programmed off-site, allowing commissioning to commence prior to finalizing rim and button options.

Hidden sensory inputs – An internal light sensor measures ambient light and adjusts lightwash effect accordingly.

A built-in temperature sensor automatically adjusts air conditioning when integrated into the system.

Multiple language and icon labeling – Button labeling language choices include English, Chinese and Arabic. A library of common icons transcends language barriers, which is particularly useful in hospitality applications.

Décor-matching options – Rims are available in aluminum, chrome, magnesium and white. Corona polycarbonate button finishes include Magnesium, Silver and White. Flare metallic button finishes include Aluminum, Gold, Jet, Noir, Prestige and Vintage.

Dimensions:
116 x 75 x 36 mm (4.57 x 2.95 x 1.42 in)

Ordering Code:
Please use the online Antumbra configurator at www.philips.com/antumbra for ordering codes.

PADPA **AntumbraDisplay American**

Contemporary button panel with LCD display

The Philips AntumbraDisplay user interface provides a central LCD display to present multiple pages of functions and system information. It incorporates the latest in field effect technology. The contemporary design features a number of button configurations, with each button capable of local or site-wide control functions.

Field effect technology – The user interface detects an approaching user and 'wakes up', initiating a wall-wash lighting effect to encourage interaction.

Supplied as two components – The Application Module contains buttons, rim, base and mounting plate, which can be mixed and matched to suit décor. The Communication Module contains all of the logical and network functions and is pre-programmed off-site, allowing commissioning to commence prior to finish options being finalized.

Hidden sensory inputs – An internal light sensor measures ambient light and adjusts lightwash effect accordingly. A built-in temperature sensor automatically adjusts air conditioning when integrated into the system.

Multiple languages and icons – Display language choices include English, Chinese and Arabic. A library of common icons transcends language barriers, which is particularly useful in hospitality applications.

Central LCD – Allows for display of system information including temperature, time, channel level and current scene. Button function can change when navigating between up to 16 pages.

Décor-matching options – Rims are available in aluminum, chrome, magnesium and white. Corona polycarbonate button finishes include Magnesium, Silver and White. Flare metallic button finishes include Aluminum, Gold, Jet, Noir, Prestige and Vintage.

Dimensions:
116 x 75 x 36 mm (4.57 x 2.95 x 1.42 in)

Ordering Code:
Please use the online Antumbra configurator at www.philips.com/antumbra for ordering codes.

PATPA **AntumbraTouch American**

Contemporary smooth glass panels with capacitive touch technology

The Philips AntumbraTouch user interface has a smooth glass finish with capacitive touch technology to detect button presses. It also incorporates the latest in field effect technology to sense a person's presence. The contemporary design features a number of button configurations, with each button capable of local or site-wide control functions.

Field effect technology – The user interface detects an approaching user and 'wakes up', initiating a wall-wash lighting effect to encourage interaction.

Capacitive touch technology – Smooth glass finish detects the presence of a finger and triggers a button press action.

Supplied as two components – The Application Module contains buttons, rim, base and mounting plate, which can be mixed and matched to suit décor. The Communication Module contains all of the logical and network functions and is pre-programmed off-site, allowing commissioning to commence prior to finish options being finalized.

Hidden sensory inputs – An internal light sensor measures ambient light and adjusts lightwash effect accordingly. A built-in temperature sensor automatically adjusts air conditioning when integrated into the system.

Multiple language and icon labeling – Button labeling language choices include English, Chinese and Arabic. A library of common icons transcends language barriers, which is particularly useful in hospitality applications.

Décor-matching options – Rims are available in Aluminum, Black, Chrome and White. Fascia finishes include Black, Silver and White.

Dimensions:
116 x 75 x 22 mm (4.57 x 2.95 x 0.87 in)

Ordering Code:
Please use the online Antumbra configurator at www.philips.com/antumbra for ordering codes.

PDRxA **Revolution Series American**

Contemporary two-, four-, or eight-button panel with backlit buttons

The Philips Dynalite Revolution user interface features a sleek, contemporary design and incorporates the latest in field effect technology. Each easy-to-press mechanical button can be customized with text or icons and programmed to perform a wide variety of local and site-wide control functions.

Available in Q2–2023

Field effect technology – The user interface detects an approaching user and lights up to encourage interaction.

Color backlight – Customize each button's backlight from an RGB color palette.

Supplied as two components – The Application Module contains buttons, rim, base and mounting plate, which can be mixed and matched to suit décor. The Communication Module (DACM) contains logical and network functions and can be pre-programmed off-site, allowing commissioning to commence prior to finalizing rim and button options.

Multiple language and icon labeling – Button labeling language choices include English, Chinese and Arabic. A library of common icons transcends language barriers, which is particularly useful in hospitality applications.

Custom button engraving – Available on request.

Décor-matching options – Buttons and rims are available in a range of attractive glass-look polycarbonate finishes.

64-channel DMX Tx support – Can be set up to communicate directly with DMX fixtures.

Dimensions:
116 x 76 x 38 mm (4.57 x 2.99 x 1.50 in)

Ordering Code:
Please contact your local Signify representative.

DACM–DyNet **DyNet Application Communication Module**

DyNet network interface for Antumbra and Revolution user interfaces

The DACM–DyNet is a DyNet application communication module that connects Antumbra and Revolution user interfaces to the Philips Dynalite system.

Powered by DyNet – Does not require an external power supply.

64-channel DMX Tx support – Can be set up to communicate directly with DMX fixtures.

Onboard processor – Contains all logical and network functions and can be commissioned prior to installation.

Functions without application module – Can be installed, wired and tested without application module, avoiding fascia damage during ongoing construction.

Pre-configuration – Can store and recall up to 21 configurations using the DIP switch, streamlining the commissioning and installation process.

Dimensions:
45 x 43 x 25 mm (1.77 x 1.70 x 0.98 in)

Ordering Code:
12NC 913703072809

PDTS **Networked Touchscreen**

Advanced building automation and control at your fingertips

Designed as an integral part of the Dynalite system, the PDTS offers intelligent control and direct access to scheduling, scene editing, diagnostics, and local environmental sensing. Combining a powerful onboard processor with contemporary design cues from the Antumbra user interface range, the PDTS is a sleek, functional complement to any project.

178 mm capacitive touchscreen – With high resolution, rich color and wide viewing angle.

Proximity sensor – Triggers soft halo light effect to welcome user interaction.

Ethernet port – Provides access for commissioning.

Internal astronomical timeclock – Enables advanced scheduling of behavior, options, and automated tasks based on time of day or sunrise/sunset.

Customizable graphical menus – Seamless control of lighting, curtains/blinds, HVAC, A/V equipment and compatible third-party systems.

Built-in environmental sensors – Humidity and temperature can be displayed on standby screen and communicated to third-party systems.

Templated commissioning option – Simply load the project XML file for fast configuration, or upload custom web pages from System Builder.

Thin profile and easy mounting – Fits industry-standard double wall boxes.

Secure access – Employs HTTPS for secure, encrypted network communication, with support for onboard security certificates.

User authentication – Secure login feature available for CGI commands and user functions, with customizable access levels for each user.

Dimensions:
124 x 184 x 40 mm (7.24 x 4.88 x 1.57 in)

Ordering Code:

PDTS	12NC – 913703334309

Accessories:

DDNP1501 (12 VDC network power supply)	12NC – 913703090309
DMNP24040–P–NA (24 VDC network power supply)	12NC – 913703580309

Sensors

Mumbai Airport
India

DUS360CR **Multifunction Sensor**

Low profile recessed 360° ceiling sensor

The Philips Dynalite DUS360CR is a recess mountable 360 degree multifunction sensor that combines motion detection (PIR), infrared remote control reception (IR) and ambient light level detection (PE) into one device in applications such as offices, lecture theaters and homes.

Motion detection feature – Detects the presence or absence of motion and adjusts lights accordingly.

Segmented click-up bezel – Surrounds the motion sensor element and enables a portion of the sensing field to be masked. This prevents nuisance detection from adjacent doorways or corridors.

Ambient light level regulation – In applications where it is critical to maintain precise light levels, the PE function reads ambient levels and adjusts artificial light accordingly.

Infrared receive capability – Manually adjust light levels using a hand-held remote control, via the inbuilt IR receive sensor.

Daylight harvesting mode – Delivers automatic energy savings.

Corridor hold – Links corridor areas with adjacent rooms so corridor remains lit while occupancy is detected in adjacent rooms.

Suitable for plenum use – UL approved for installation in air-handling plenum spaces.

Dimensions:
72 dia. x 41 mm (2.83 dia. x 1.61 in)

Ordering Code:
12NC – 913703689609

DUS360CR-DA **Multifunction Sensor**

Low profile recessed 360° ceiling sensor

The Philips Dynalite DUS360CR-DA is a recess mountable 360 degree motion sensor that combines motion detection (PIR), infrared remote control reception (IR) and ambient light level detection (PE) into the one device. Integrated DIP switches allow physical adjustment of the sensor's area addressing, no-motion time-out period, and corridor hold functionality, for commissioning-free installation and replacement.

Low profile design – Flush-mounted 360 degree ceiling-mount motion detection (PIR) sensor.

No software set-up – All functionality can be achieved with the built-in DIP switches for area addressing, no-motion time-out and other advanced features.

Rapid configuration – Up to 31 individual addressing areas of control.

User-selectable options – No-motion time-out selectable to 30 seconds, 5 minutes, 15 minutes or 30 minutes.

Corridor hold – Links corridor areas with adjacent rooms so corridor remains lit while occupancy is detected in adjacent rooms.

Suitable for plenum use – UL approved for installation in air-handling plenum spaces.

Dimensions:
72 dia. x 41 mm (2.83 dia. x 1.61 in)

Ordering Code:
12NC – 913703029309

DUS360CR-D Multifunction Sensor

Low profile recessed 360° ceiling sensor powered by the DALI network

The Philips Dynalite DUS360CR-D is a recess mountable 360 degree multifunction sensor that combines motion detection (PIR) and ambient light level detection (PE) in one device. The DUS360CR-D is powered and communicates to the networked control system via a DALI bus.

Powered directly by the DALI network – Eliminates the need for additional network field wiring.

DALI device – Designed to operate seamlessly with the Philips Dynalite DDBC120-DALI or DDBC320-DALI controller.

Motion detection feature – Detection of motion within a scanned area triggers a programmed lighting action.

Segmented click-up bezel – Surrounds the motion sensor element and enables a portion of the sensing field to be masked. This prevents nuisance detection from adjacent doorways or corridors.

Daylight harvesting mode – Delivers automatic energy savings.

Ambient light level regulation – In applications where it is critical to maintain precise light, the PE function reads ambient levels and adjusts artificial light levels accordingly.

Infrared receive capability – Enables sign-on identification to the networked system.

Corridor hold – Links corridor areas with adjacent rooms so corridor remains lit while occupancy is detected in adjacent rooms.

Dimensions:
72 dia. x 41 mm (2.83 dia. x 1.61 in)

Ordering Code:
12NC – 913703213009

DUS360CS Multifunction Sensor

Surface mount 360° ceiling sensor

The Philips Dynalite DUS360CS is a surface mountable 360 degree multifunction sensor that combines motion detection (PIR), infrared remote control reception (IR) and ambient light level detection (PE) into one device in applications such as offices, schools, hotels, and restaurants.

Motion detection feature – Detects the presence or absence of motion and adjusts lights accordingly.

Segmented click-up bezel – Surrounds the motion sensor element and enables a portion of the sensing field to be masked. This prevents nuisance detection from adjacent doorways or corridors.

Infrared receive capability – Manually adjust light levels using a hand-held remote control, via the inbuilt IR receive sensor.

Ambient light level regulation – In applications where it is critical to maintain precise light levels, the PE function reads ambient levels and adjusts artificial light accordingly.

Daylight harvesting mode – Delivers automatic energy savings.

Infrared receive capability – Manually adjust light levels using a hand-held remote control, via the inbuilt IR receiver.

Corridor hold – Links corridor areas with adjacent rooms so corridor remains lit while occupancy is detected in adjacent rooms.

Dimensions:
105 x 46 mm (4.34 x 1.81 in)

Ordering Code:
12NC – 913703243109

DUS360CS-D **Multifunction Sensor**

Surface mount 360° ceiling sensor

The Philips Dynalite DUS360CS-D is a surface mountable 360 degree multifunction sensor that combines motion detection (PIR), infrared remote control reception (IR) and ambient light level detection (PE) into one device in applications such as offices, schools, hotels, and restaurants.

Powered directly by the DALI network – Eliminates the need for additional network field wiring.

DALI device – Designed to operate seamlessly with the Philips Dynalite DDBC120-DALI or DDBC320-DALI controller.

Motion detection feature – Detects the presence or absence of motion and adjusts lights accordingly.

Segmented click-up bezel – Surrounds the motion sensor element and enables a portion of the sensing field to be masked. This prevents nuisance detection from adjacent doorways or corridors.

Ambient light level regulation – In applications where it is critical to maintain precise light levels, the PE function reads ambient levels and adjusts artificial light accordingly.

Daylight harvesting mode – Delivers automatic energy savings.

Infrared receive capability – Manually adjust light levels using a hand-held remote control, via the inbuilt IR receiver.

Corridor hold – Links corridor areas with adjacent rooms so corridor remains lit while occupancy is detected in adjacent rooms.

Dimensions:
105 x 46 mm (4.34 x 1.81 in)

Ordering Code:
12NC – 913703023909

DUS804CS-UP **Multifunction Sensor**

Surface mount ceiling sensor with ultrasonic capability

The Philips Dynalite DUS804CS-UP is a surface mountable 360 degree multifunction sensor that combines ultrasonic (UP), motion detection (PIR), infrared remote control reception (IR) and ambient light level detection (PE) into one device in applications such as offices, industrial buildings and secure areas of public buildings.

Motion detection feature – Detection of motion within scanned area triggers a programmed lighting action. Ultrasonic technology enables motion detection behind fixed objects.

Ambient light level regulation – In applications where it is critical to maintain precise light levels, the PE function reads ambient levels and adjusts artificial light accordingly.

Infrared receive capability – Manually adjust light levels using a hand-held remote control, via the inbuilt IR receive sensor of the DUS804CS-UP.

Daylight harvesting mode – Delivers automatic energy savings.

Corridor hold – Links corridor areas with adjacent rooms so corridor remains lit while occupancy is detected in adjacent rooms.

Dimensions:
90 dia. x 32 mm (3.54 dia. x 1.26 in)

Ordering Code:
12NC – 913703070409

DUS90CS **Multifunction Sensor**

Wall/ceiling mount 90° multifunction sensor

The DUS90CS is wall or ceiling mountable multifunction sensor that combines motion detection (PIR), infrared remote control reception (IR) and ambient light level detection (PE) into one device in applications such as offices, schools and industrial buildings.

Motion detection feature – Detects the presence or absence of motion and adjusts lights accordingly.

Ambient light level regulation – In applications where it is necessary to maintain even lighting, the PE function reads ambient levels and adjusts artificial light accordingly.

Daylight harvesting mode – Delivers automatic energy savings.

Infrared receive capability – Manually adjust light levels using a hand-held remote control, via the inbuilt IR receive sensor.

Multiple mounting options – The sensor has a 30° scan pattern with flexible angle adjustment and can be recessed or surface mounted on a wall or ceiling.

Corridor hold – Links corridor areas with adjacent rooms so corridor remains lit while occupancy is detected in adjacent rooms.

IP54 rating – Dust- and splash-resistant housing allows installation in a variety of indoor and outdoor applications.

Dimensions:
98 x 90 x 153 mm (3.86 x 3.54 x 6.02 in)

Ordering Code:
12NC – 913703244209

DUS30CS **Multifunction Sensor**

Wall/ceiling mount 30° multifunction sensor

The DUS30CS is wall or ceiling mountable multifunction sensor that combines motion detection (PIR), infrared remote control reception (IR) and ambient light level detection (PE) into one device in applications such as offices, schools and industrial buildings.

Motion detection feature – Detects the presence or absence of motion and adjusts lights accordingly.

Ambient light level regulation – In applications where it is necessary to maintain even lighting, the PE function reads ambient levels and adjusts artificial light accordingly.

Daylight harvesting mode – Delivers automatic energy savings.

Infrared receive capability – Manually adjust light levels using a hand-held remote control, via the inbuilt IR receive sensor.

Multiple mounting options – The sensor has a 30° scan pattern with flexible angle adjustment and can be recessed or surface mounted on a wall or ceiling.

Corridor hold – Links corridor areas with adjacent rooms so corridor remains lit while occupancy is detected in adjacent rooms.

IP54 rating – Dust- and splash-resistant housing allows installation in a variety of indoor and outdoor applications.

Dimensions:
98 x 90 x 153 mm (3.86 x 3.54 x 6.02 in)

Ordering Code:
12NC – 913703244309

DUS90AHB-D **Multifunction Sensor**

Aisleway high bay DALI network sensor

The Philips Dynalite DUS90AHB-D is a 90 degree multifunction sensor that combines motion detection (PIR) and ambient light level detection (PE) in one device. The sensor uses the DALI protocol for power and communications to a network control system, eliminating the need for additional network field wiring. This sensor is ideal for mounting between warehouse shelving.

DALI device – Designed to operate seamlessly with the Philips Dynalite DDBC120-DALI or DDBC320-DALI controller.

Powered directly by the DALI network – Eliminates the need for any additional network field wiring.

Motion detection feature – Detects the presence or absence of motion and triggers a programmed action.

Ambient light level detection – In applications where it is critical to maintain precise lighting levels, the PE function reads ambient levels and adjusts artificial light accordingly.

Daylight harvesting – When used in conjunction with networked open loop daylight sensor.

Infrared receive capability – Enables sign-on identification to the networked system.

Corridor hold – Links corridor areas with adjacent rooms so corridor remains lit while occupancy is detected in adjacent rooms.

Targeted positioning – Directional wallmounting block allows sensors to be easily mounted and directed to the required area.

Dimensions:
66 x 70 x 61 mm (2.60 x 2.76 x 2.40 in)

Ordering Code:
12NC – 913703015409

DUS90WHB-D **Multifunction Sensor**

Wide-angle high bay DALI network sensor

The Philips Dynalite DUS90WHB-D is a 90 degree multifunction sensor that combines motion detection (PIR) and ambient light level detection (PE) in one device. The sensor uses the DALI protocol for power and communications to a network control system, eliminating the need for additional network field wiring. This is a wide angle, general purpose sensor.

DALI device – Designed to operate seamlessly with the Philips Dynalite DDBC120-DALI or DDBC320-DALI controller.

Powered directly by the DALI network – Eliminates the need for any additional network field wiring.

Motion detection feature – Detects the presence or absence of motion and triggers a programmed action.

Ambient light level detection – In applications where it is critical to maintain precise lighting levels, the PE function reads ambient levels and adjusts artificial light accordingly.

Daylight harvesting – When used in conjunction with networked open loop daylight sensor.

Infrared receive capability – Enables sign-on identification to the networked system.

Corridor hold – Links corridor areas with adjacent rooms so corridor remains lit while occupancy is detected in adjacent rooms.

Targeted positioning – Directional wall-mounting block allows sensors to be easily mounted and directed to the required area.

Dimensions:
66 x 70 x 61 mm (2.60 x 2.76 x 2.40 in)

Ordering Code:
12NC – 913703015509

DUS30LHB-D **Multifunction Sensor**

Long-range high bay DALI network sensor

The Philips Dynalite DUS30LHB-D is a 30 degree multifunction sensor that combines motion detection (PIR) and ambient light level detection (PE) in one device. The sensor uses the DALI protocol for power and communications to a network control system, eliminating the need for additional network field wiring. This sensor is useful for long-range detection.

DALI device – Designed to operate seamlessly with the Philips Dynalite DDBC120-DALI or DDBC320-DALI controller.

Powered directly by the DALI network – Eliminates the need for any additional network field wiring.

Motion detection feature – Detects the presence or absence of motion and triggers a programmed action.

Ambient light level detection – In applications where it is critical to maintain precise lighting levels, the PE function reads ambient levels and adjusts artificial light accordingly.

Daylight harvesting – When used in conjunction with networked open loop daylight sensor.

Infrared receive capability – Enables sign-on identification to the networked system.

Corridor hold – Links corridor areas with adjacent rooms so corridor remains lit while occupancy is detected in adjacent rooms.

Targeted positioning – Directional wallmounting block allows sensors to be easily mounted and directed to the required area.

Dimensions:
66 x 70 x 61 mm (2.60 x 2.76 x 2.40 in)

Ordering Code:
12NC – 913703015609

Multipurpose
Controllers

Ford Motor Company Pacheco
Assembly Plant
Pacheco, Argentina

DDMC802 **Multipurpose Modular Controller**

Control different load types with one device

The Philips Dynalite DDMC802 provides up to eight configurable output channels, controlled by up to four interchangeable control modules. A selection of control modules is available for a variety of load types.

Single controller solution – Control a variety of load types from one device.

Four module bays – Accommodates any combination of up to four single modules or two double-size modules.

Leading edge phase control dimmer module – Suitable for use with incandescent lamps and some types of dimmable electronic transformers.

Trailing edge phase control dimmer module – Suitable for use with most types of dimmable electronic transformers.

Signal dimmer control module — Suitable for 1-10 V, DSI, and DALI Broadcast control, including DALI 209 tunable white drivers.

Relay control module – Suitable for controlling most types of switched loads.

Fan control module – 400 VA three-speed fan control.

Curtain control module – Provides control of curtains, blinds and other motorized window treatments.

Flexible mounting solution – DIN-rail mountable device, designed to be installed into the distribution board supplying power to the controlled circuit.

Dimensions:
95 x 216 x 74 mm (3.74 x 8.50 x 2.91 in)

Ordering Code:
12NC - 913703243509

Modules:

DGCM102	1 x 2 A Motorized curtain/ blind control	12NC – 913703024409
DGFM102	1 x 2 A Fan control	12NC – 913703026709
DGRM204	2 x 4 A Relay control	12NC – 913703261109
DGBM200	2 Channel Signal dimmer driver	12NC – 913703261209
DGLM105	1 x 5 A Leading edge dimmer	12NC – 913703260809
DGLM202	2 x 2 A Leading edge dimmer	12NC – 913703260909
DGLM402	4 x 2 A Leading edge dimmer	12NC – 913703261009
DGTM104	1 x 4 A Trailing edge dimmer	12NC – 913703260609
DGTM202	2 x 2 A Trailing edge dimmer	12NC – 913703260709
DGTM402	4 x 2 A Trailing edge dimmer	12NC – 913703024309

DDC116 **Driver Controller**

Speed up your lighting control design and installations

The Philips Dynalite DDC116 load controller provides intelligent networked control of 0-10V and DALI broadcast lighting circuits, delivering the flexibility to easily scale your projects from room-based controls to complete building-wide networked controls.

Incorporates one relay output and one signal dimmer output – Provides dimming control of 0-10 V and DALI Broadcast drivers and transformers.

Compatible with DALI 209 drivers – Provides control of tunable white luminaires.

Driver standby power elimination – Internal relay automatically isolates the lighting power circuit when driver is dimmed to 0%.

UL924 Input – Integrates seamlessly with compatible emergency systems.

Flexible mounting solution – UL 2043 / Chicago plenum-rated plastic enclosure designed for mounting directly onto a junction box.

Inbuilt diagnostic functionality – Features Device Online/Offline status indication.

Switchable DMX terminator resistor – Easily accessible to maintain signal integrity on the RS-485 network.

Easy to install and configure – Reduced installation complexity and project costs.

Flexible deployment – Suitable for room-based applications or integration across multiple spaces.

Networked or standalone operation – Optional connectivity to Philips Dynalite system for remote monitoring and management of lighting assets.

Dimensions:
4.40 x 4.33 x 1.69 in (112 x 110 x 43 mm)

Ordering Code:

DDC116-UL	12NC – 913703376709

DMC2 Multipurpose Modular Controller

Control different load types with one device

The Philips Dynalite DMC2 provides multichannel control via two interchangeable output modules. The device is available with a variety of control modules to handle various load types and capacities.

Single controller solution – Control a multitude of load types from one device, suited to any segment requiring lighting or switched control.

Phase-cut dimmer module – Selectable per channel for leading or trailing edge output. Compatible with most dimming loads.

Signal dimming module – Suitable for controlling 1-10 V, DSI and DALI broadcast drivers. Built-in relays remove power when channel level is at 0%.

Relay control module – Suitable for controlling most types of switched loads.

Flexible mounting solution – Surface or recess mountable enclosure.

Passive cooling – Fanless design reduces noise, power consumption and maintenance costs.

Dimensions:
540 x 380 x 103 mm (21.26 x 14.96 x 4.06 in)

Ordering Code:

DMC2-UL	12NC – 913703666009

For modules, refer to next page.

DMC4 Multipurpose Modular Controller

Control different load types with one device

The Philips Dynalite DMC4 provides multichannel control via four interchangeable output modules. The device is available with a variety of control modules to handle various load types and capacities.

Single controller solution – Control a multitude of load types from one device, suited to any segment requiring lighting or relay control.

Phase-cut dimming module – Selectable per channel for leading or trailing edge output. Compatible with most dimming loads.

Signal dimming module – Suitable for controlling 1-10 V, DSI and DALI broadcast drivers. Built-in relays remove power when channel level is at 0%.

Relay control module – Suitable for controlling most types of switched loads.

Flexible mounting solution – Surface or recess mountable enclosure.

Passive cooling – Fanless design reduces noise, power consumption and maintenance costs.

Dimensions:
830 x 455 x 106 mm (32.68 x 17.91 x 4.17 in)

Ordering Code:

DMC4-UL	12NC – 913703667809

For modules, refer to next page.

DMC **Control Modules**

Name	Description	Ordering Code
DSM2	DMC2 Supply module	12NC – 913703500509
DSM4	DMC4 Supply module	12NC – 913703668009
DCM–DyNet	DyNet Comms module	12NC – 913703666209
DMD316–UL	3 x 16 A Signal dimmer driver	12NC – 913703667509
DMD316FR–UL	3 x 16 A Signal dimmer driver	12NC – 913703668709
DMR316–UL	3 x 16 A Relay controller	12NC – 913703667409
DMR610GL–UL	6 x 10 A Relay controller	12NC – 913703668109
DMP310GL–UL	3 x 10 A Phase-cut dimmer	12NC – 913703667609
DMP603GL–UL	6 x 3 A Phase-cut dimmer	12NC – 913703668409
DMP116	1 x 16 A Phase-cut dimmer	12NC – 913703348309

Preassembled UL–rated multipurpose control cabinets

A comprehensive range of lighting control solutions

This range of ready-to-deploy control solutions include a variety of Philips Dynalite DIN rail devices, installed and wired together inside a robust, wall–mountable steel cabinet. Control options include 0-10V, DALI, forward/reverse-phase dimming, and relay switching. The addition of one or more network gateway cabinets provides powerful, secure connectivity and integration capabilities.

Ready for immediate installation – Eliminate the hassle of assembling cabinets in the field and save on installation and commissioning costs.

Made in the USA – Assembled, programmed, and tested in the factory to provide complete out-of-the-box functionality in a NEMA rated enclosure.

Fully scalable – Connect any combination of cabinets to meet the requirements of even the most demanding projects in a single networked control system.

0-10V/DALI Broadcast control – Up to 24 control outputs per per cabinet, individually configurable to 0-10V or DALI Broadcast.

DALI–2 control – Up to 3 DALI lines per cabinet with full support for addressing, tunable white, and RGBWAF*, as well as an inbuilt DALI power supply and driver power management.

Phase dimming control – Up to 16 forward or reverse-phase channels per cabinet.

Relay switching control – Up to 24 relay outputs per cabinet.

Modular multipurpose control – Populate up to 8 module bays per cabinet with any combination of forward/reverse-phase dimming, 1-10 V, DALI Broadcast, relay switching, and motorized curtain/blind control.

RS–485 network gateway – Connect optically isolated network spurs and enable a range of third-party integration options including AV systems, building automation, Modbus power meters, and DMX512 lighting.

Ethernet gateway – Enable LAN connectivity for commissioning and system management, an integrated web server for browser-based control and monitoring, and a huge range of enhanced functionality and integration options.

Dimensions:
ULC1 – 12 7/32 x 14 9/16 x 3 9/16 in (310 x 370 x 91 mm)
ULC2 – 25 1/32 x 25 43/64 x 6 1/16 in (644 x 652 x 154 mm)

* DDBC320–DALI only.

Variants **Control Cabinets**

Name	Cabinet Type	Description	Ordering Code
DBC120-DALI-ENC	ULC 1	1 x DALI addressing universe and input device support	12NC – 913703375709
DBC320-DALI-ENC	ULC 1	3 x DALI addressing universe and input device support	12NC – 913703375809
DBC516FR-ENC	ULC 1	5 x 16 Amp switching & 5 x 1-10V or DALI broadcast dimming or 1 x DALI addressing universe	12NC – 913703375909
DBC1220-GL-ENC	ULC 1	12 x 20 Amp switching & 12 x 1-10V or DALI broadcast dimming	12NC – 913703376009
DBC2420-GL-ENC	ULC 2	24 x 20 Amp switching & 24 x 1-10V or DALI broadcast dimming	12NC – 913703376109
DRC1220FR-GL-ENC	ULC 1	12 x 20 Amp switching	12NC – 913703376209
DRC2420FR-GL-ENC	ULC 1	24 x 20 Amp switching	12NC – 913703376309
DNG485-ENC	ULC 1	DMX512 gateway	12NC – 913703376409
PDEG-S-ENC	ULC 1	Remote access gateway	12NC – 913703376509
DRPC802-ENC	ULC 1	8 x 2 Amp Reverse phase dimmer	12NC – 913703378709
DFPC802-ENC	ULC 1	8 x 2 Amp Forward phase dimmer	12NC – 913703378809
DRPC1602-ENC	ULC 1	16 x 2 Amp Reverse phase dimmer	12NC – 913703378909
DFPC1602-ENC	ULC 1	16 x 2 Amp Forward phase dimmer	12NC – 913703379009
PDEG-ENC	ULC 1	Ethernet Gateway Trunk and spur	12NC – 913703379109
DMPC802-ENC	ULC 1	8 x modular controller	12NC – 913703375309
DMPC1602-ENC	ULC 1	16 x modular controller	12NC – 913703375409

Relay
Controllers

Villa Magna
Madrid, Spain

DDRC-GRMS-E Multi-Protocol Switching Room Controller

Fully networked relay control solution

The Philips Dynalite DDRC-GRMS-E controller is a compact, versatile room automation and energy management solution with bridging functionality between the Ethernet LAN and connected DyNet devices. Bespoke pre-configuration allows deployment without the need for commissioning software. Incorporating switching relays and DMX for dimming and color control, every aspect of this device has been designed to be feature-rich and cost-effective.

Single box solution – Compact design allows for small installation footprint and reduced cabling for a simpler and faster installation.

Inbuilt Ethernet port – Directly connecting to a site's Ethernet LAN, the device can securely report its status and pass network messages.

Pre-programmed – Can be preloaded with a bespoke configuration to immediately meet the project's needs from the moment it powers up.

Powerful processor – The internal processor allows the device to perform advanced scripted functions and provide automated intelligent responses to multiple inputs.

Mixture of switching relays – Supports a combination of different relay ratings and types for a perfect blend of performance and cost-effectiveness.

18 dry contact inputs – Allows simple integration with third-party devices and systems.

32 channel DMX output – Adds color and dimming control for a touch of theatrics.

UL924 Input – Integrates seamlessly with compatible emergency systems.

Four digital outputs – Designed to drive room status indicator LEDs in common cathode configuration, and trigger additional devices such as doorbells.

DyNet output – Directly support the requirements of DyNet devices without the need for an additional network power supply.

Unique LAN addressing – DIP switches allow the installer to manually set the device's network identification..

Dimensions:
105 x 216 x 74 mm (4.13 x 3.74 x 2.91 in)

Ordering Code:
12NC – 913703334009

DDRC420FR Relay Controller

Robust control of switched loads

The Philips Dynalite DDRC420FR provides control of any type of switched load, including difficult lighting loads. This four-channel device supports all types of switched loads up to 20 A inductive.

Feed-through power circuit design – Electrically equivalent to a 4-pole contactor, with the added advantage of each pole being separately controllable via the DyNet network.

Flexible mounting solution – DIN-rail mountable device, designed to be installed into the distribution board supplying power to the controlled circuit.

Inbuilt diagnostic functionality – Features circuit run time tracking on each channel and controller online/offline status indication.

Multiple wiring schemes supported – Controls single phase and neutral or three phase and neutral (star) wiring configurations.

Hardware override – Service override switch accessible from front panel.

Dimensions:
95 x 105 x 75 mm (3.74 x 4.34 x 2.95 in)

Ordering Code:
12NC – 913703244609

DDRC810DT-GL **Relay Controller**

Designed to operate any type of switched load

The Philips Dynalite DDRC810DT-GL is ideal for controlling bi-directional motors, such as curtain and blind motors. It is an eight channel device suitable for any switched load up to 10 A per channel, with a maximum box load of 40 A.

Voltage free changeover SPDT output relays – Perfect for controlling bi-directional motors.

Flexible mounting solution – A DIN-rail mountable device, designed to be installed into the distribution board supplying power to the controlled circuit.

Inbuilt diagnostic functionality – Features circuit run time tracking on each channel.

Standalone or networked operation – Can operate as a discrete standalone unit, or as part of an integrated control system when connected to the DyNet network.

Dry contact inputs - The unit receives instructions from voltage-free button presses.

Dimensions:
94 x 211 x 75 mm (3.70 x 8.31 x 2.95 in)

Ordering Code:
12NC – 913703035209

DDRC1220FR-GL **Relay Controller**

Robust control of switched loads

The Philips Dynalite DDRC1220FR-GL provides control of multiple types of switched loads. This general-purpose 12-channel controller supports switched loads of up to 20 A per channel, up to a maximum device load of 180 A.

Feed-through power circuit design – Electrically equivalent to a 12-pole contactor, with the added advantage of each pole being separately controllable via the DyNet network.

Flexible mounting solution – DIN-rail mountable device, designed to be installed into the distribution board supplying power to the controlled circuit.

Inbuilt diagnostic functionality – Features circuit run time tracking on each channel and controller online/offline status indication.

Multiple wiring schemes supported – Controls single phase and neutral or three phase and neutral (star) wiring configurations.

Hardware override – Service override switch accessible from front panel.

Dimensions:
93 x 215 x 64 mm (3.66 x 8.46 x 2.52 in)

Ordering Code:
12NC – 913703243009

Power
Dimmers

Quantorium – Children's Palace,
V.Pyshma, Russia

DDLEDC605GL **PWM Controller**

Directly drive LED fittings with PWM voltage–mode outputs

The Philips Dynalite DDLEDC605GL is designed to control LED loads in decorative architectural lighting applications where creative color mixing and sequencing is required. The controller provides six pulse width modulated common anode voltage mode outputs, suitable for directly driving high intensity LED sources. The controller is designed for connection to an external DC power supply, enabling the unit to deliver a range of nominal output voltages. The Philips Dynalite DDLEDC605GL is DMX512 compatible and is suitable for the high chase speeds commonly found in display lighting.

Designed for connection to external power supply – The device is connected to an external DC power supply, enabling the unit to deliver a range of nominal output voltages.

DMX512 compatible – Capable of receiving native DMX512, allowing use in color mixing or chase sequence applications, such as those found in display lighting.

Diagnostic functionality – Controller online/offline status reporting.

Flexible mounting solution – A DIN–rail mountable device, designed to be installed into a distribution board or other electrical enclosure.

Naturally ventilated – Requires no forced cooling or maintenance.

Dimensions:
95 x 105 x 75 mm (3.74 x 4.13 x 2.95 in)

Ordering Code:
12NC – 913703061209

Signal
Dimmers

Westfield Mall of Scandinavia
Stockholm, Sweden

DDBC120-DALI **DALI-2 Driver Controller**

Full DALI–2 control solution with inbuilt DALI power supply and driver power management

The Philips Dynalite DDBC120-DALI is ideal for small-scale projects looking for a compact, all-in-one DALI control solution. This controller operates seamlessly with all other Dynalite controllers, sensors, user interfaces and head-end software.

Single-master solution – Compatible with a range of DALI fittings and devices, including DALI fluorescent drivers, DALI electronic low voltage transformers, DALI LED fixtures, DALI emergency lighting fixtures and Philips Dynalite DALI sensors and user interfaces.

Auto–enumeration – Provides automatic enumeration of drivers when powered on and enables self-repair of the network if a driver fails and is replaced.

Fully scalable network solution – Direct mapping from DALI to the DyNet network protocol eliminates DALI imposed limits, such as maximum group sizes.

Compatible with DALI 209 drivers – Provides control of tunable white luminaires.

Dual functionality – Leverage advantages of a true DALI network solution, whilst still allowing the full functionality of DyNet network control.

Built-in energy savings – Control signals can be configured to operate in tandem with the internal relay, which automatically isolates the power circuit when all associated channels are at 0%.

Integral DALI bus power supply – Removes the need for provision of a separate external power supply and reduces distribution board wiring complexity.

Inbuilt diagnostic functionality – Features lamp and driver failure reporting, driver run time tracking for each driver, emergency test reporting and device/driver online/offline status indication.

Dimensions:
96 x 105 x 75 mm (3.78 x 4.34 x 2.95 in)

Ordering Code:
12NC – 913703685109

DDBC320-DALI **DALI-2 Driver Controller**

Full DALI-2 control solution with inbuilt DALI power supply and driver power management

The Philips Dynalite DDBC320-DALI is a three-universe controller, ideal for large-scale projects looking for a powerful all-in-one DALI control solution. This controller operates seamlessly with all other Dynalite controllers, sensors, user interfaces and head-end software, and includes a secured Ethernet port for network communication.

Single-master solution – Compatible with a range of DALI fittings and devices including DALI fluorescent drivers, DALI electronic low voltage transformers, DALI LED fixtures, DALI emergency lighting fixtures and Philips Dynalite DALI sensors and user interfaces.

Compatible with DALI 209 drivers – Provides control of tunable white and RGBWAF luminaires.

Driver standby power elimination – Internal switched relay automatically isolates each universe's power circuit when all drivers are dimmed to 0%.

Independent universe enumeration – Commission each universe individually without affecting other universes or controller functionality.

UL924 Input – Integrates seamlessly with compatible emergency systems.

Auto-enumeration – Provides automatic enumeration of drivers when powered on and enables self-repair of the network if a driver fails and is replaced.

Silent enumeration – Constantly checks the DALI bus for changes, automatically enumerating individual driver replacements with no disruption to lighting performance.

Fully scalable network solution – Direct mapping from DALI to the DyNet network protocol eliminates DALI imposed limits, such as maximum group sizes.

Inbuilt Ethernet port – Directly connecting to a site's LAN, the device can securely report its status and pass network messages via the Dynalite PDDEG-S.

Driver management tools – Includes lamp and driver status reporting, driver runtime tracking, and emergency test reporting.

Dual functionality – Leverage advantages of a true DALI network solution, whilst still providing access to the full DyNet feature set.

Flexible mounting solution – A DIN-rail mountable device, designed to be installed into the distribution board, supplying power to the controlled lighting circuit.

Integral DALI bus power supply – Removes the need for provision of a separate external power supply and reduces distribution board wiring complexity.

Dimensions:
95 x 216 x 64 mm (3.74 x 8.5 x 2.52 in)

Ordering Code:
12NC – 913703031209

DDBC516FR **Signal Dimmer Controller**

Flexible control of 1–10 V and DALI drivers

The Philips Dynalite DDBC516FR is a five-channel device for controlling DALI drivers. Each control output is selectable to DALI broadcast, DALI addressed, 1–10 V or DSI.

Multiple protocols supported – Each of the five control outputs supports DALI broadcast (maximum ten DALI loads/channel), DALI addressed (maximum ten DALI loads/channel), 1–10 V (maximum 10 mA sink or source/channel) or DSI (maximum five DSI loads/channel).

Built-in energy savings – Control signals can be programmed to operate in tandem with five internal switched outputs, which will automatically isolate the power circuit when all associated channels are at 0%. This is a useful feature as DALI drivers would otherwise draw significant power when lamps are turned off via a DALI command.

Integral DALI bus power supply – Removes the need for an additional external device.

Flexible mounting solution – A DIN-rail mountable device, designed to be installed into the distribution board supplying power to the controlled circuit.

Inbuilt diagnostic functionality – Features lamp and driver failure reporting, driver run time tracking for each driver and the switched output, as well as controller online/offline status indication.

Dimensions:
94 x 211 x 75 mm (3.70 x 8.31 x 2.95 in)

Ordering Code:
12NC – 913703031509

DDBC1200 **Signal Dimmer Controller**

Multi-protocol control solution

The Philips Dynalite DDBC1200 features 12 independent output channels, each selectable to DALI Broadcast, 1–10 V or DSI. The device can also be linked to a separate relay module for control of 1–10 V drivers.

Multiple protocols supported – Compatible with a range of fittings and devices including; DSI drivers, DSI electronic low voltage transformers, DALI drivers (broadcast mode only), DALI electronic low voltage transformers (broadcast mode only), 1–10 V drivers and devices that require 0-10 V analog control signals.

LED status indicators – Instant visual feedback on channel status of all 12 outputs.

Flexible mounting solution – A DIN-rail mountable device, designed to be installed into the distribution board supplying power to the controlled lighting circuit.

Inbuilt diagnostic functionality – Features controller online/offline status indication.

Dimensions:
93 x 215 x 64 mm (3.66 x 8.46 x 2.52 in)

Ordering Code:
12NC – 913703333909

Integration
Devices

AstraZeneca
Warsaw, Poland

DDNG232 **RS-232 Network Gateway**

DIN-rail serial port integration

The Philips Dynalite DDNG232 network gateway provides cost-effective serial port integration between a DyNet network and third-party systems.

Seamless integration with third-party systems – Including AV systems, lighting desks, data projectors, HVAC, BMS and security systems.

Internal controls – Programmable logic controller capable of comprehensive conditional and sequential logic and arithmetic function processing.

Predefined data format library or create your own – A library of data formats is available for systems integrators, or can be created using the onboard conditional logic engine to assemble and transmit user-defined data strings.

Macro functions available – To simplify the control of multiple devices.

Flexible mounting solution – DIN-rail mountable, designed to be installed into a distribution board or other electrical enclosure.

Dimensions:
94 x 211 x 75 mm (3.70 x 8.31 x 2.95 in)

Ordering Code:
12NC – 913703081809

DLLI8I8O **Dry Contact Interface**

Eight-way dry contact interface

The Philips Dynalite DLLI8I8O is an eight-way dry contact interface with LED indicator outputs, that allows mechanical and electronic switches to communicate directly to the DyNet network.

Compact size – Allows installation in electrical wall boxes for easy integration with third-party user interfaces.
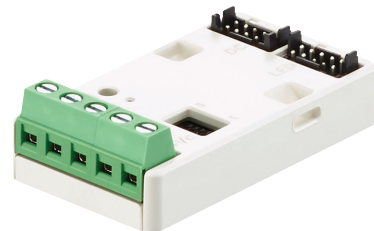
Eight dry contact inputs – Each dry contact trigger is individually programmable for a range of tasks.

Eight indicator outputs – Each output is individually programmable to drive an external LED indicator sharing a common cathode, communicating current system status or settings.

Allows up to 20 m cable runs – Enables convenient connection to dry contact interfaces in multiple rooms.

Dimensions:
53 x 30 x 15 mm (2.09 x 1.18 x 0.59 in)

Ordering Code:
12NC – 913703023009

DPMI940-D **Dry Contact Interface**

Four-way DALI dry contact interface

The Philips Dynalite DPMI940-D is a four-channel input dry contact interface, designed to allow mechanical and electronic switches to interface directly with a DALI network and a Philips Dynalite system.

Fully programmable – Each individual input is fully software programmable over the DALI network, allowing for multiple functions to be performed such as select lighting scene, room join or toggle lighting on/off.

DALI device – Designed to operate seamlessly with the Philips Dynalite DDBC120-DALI or DDBC320-DALI controller.

Powered directly by the DALI network – Eliminates the need for any additional network field wiring.

Compact size – Inputs are presented on flyleads, making the device suitable for installation behind multi-gang switch grids.

Simple dry contact interface – Can be used for low level integration to third-party systems such as security and air conditioning so that the lighting can be coordinated together with other services found within a project.

Dimensions:
Housing: 18 x 34 x 53 mm (0.71 x 1.34 x 2.09 in)
Flyleads: 165 mm (6.50 in) long with bootlace

Ordering Code:
12NC – 913703080609

DDMIDC8 **Low Level Input Integrator**

Flexible input integration

The Philips Dynalite DDMIDC8 is designed to enable cost-effective input integration to the Philips Dynalite control system from third-party systems such as security, HVAC and BMS.

Eight digital inputs – Each can be individually configured as a dry contact or 0-24V AC/DC input.

LED indicator on each input – Provides visual status indication.

Optical isolation – All inputs isolated for high noise immunity.

Four 0-5/0-10 V analogue inputs – Software selectable.

Programmable Logic Controller – Processes comprehensive conditional and sequential logic and arithmetic functions.

Dimensions:
95 x 105 x 75 mm (3.74 x 4.34 x 2.95 in)

Ordering Code:
12NC – 913703081109

DDFCUC **Fan Coil Unit Controller**

Direct control of air conditioning

The Philips Dynalite DDFCUC is a fan coil unit controller, designed for direct connection to components commonly found in heating, ventilation, and air conditioning (HVAC) systems with fan coil units (FCU).

0-10 V and TRIAC (0-24 V) valve outputs – Provided for control of hot and cold water valves.

0-10 V fan output – Silent, accurate speed signal control of compatible fans.

1 to 3-speed fan output – Switched control of LOW/MED/HIGH fan settings.

GPR (General Purpose Relay) – Provided for use with electrical heaters or power outlet switching via an external contactor.

Suitable for non-seasonal two-pipe systems - Refer to the easy-to-follow DDFCUC Installation Instructions and DDFCUC Commissioning Guide for more information.

Configurable inputs – For use with peripheral devices including smoke detector, motion detector, window open/close sensor, airflow detector, drip tray overflow, dirty air filter, and hot water on cold valve. Supports 0-10 V, dry contact, and 20 kΩ NTC sources.

0-10V valve position feedback – With compatible valves, INPUT1 and INPUT2 can capture position feedback for control outputs VALVE1 and VALVE2 respectively.

Resistive or networked temperature sensors – Allows the device to use data from a local temperature sensor, or networked temperature sensor such as an Antumbra or Revolution user interface.

Networkable – Can be networked with other Dynalite equipment via the onboard RS-485 DyNet port.

Dimensions:
95 x 108 x 64 mm (3.74 x 4.25 x 2.52 in)

Ordering Code:
12NC – 913703367009

Network
Devices

Pudong Airport
Shanghai, China

PDDEG-S **Ethernet Gateway – Supervisor**

Secure remote connection to the Dynalite System

The Philips Dynalite PDDEG-S provides gateway services between Ethernet and DyNet devices, enabling secure online access to the Philips lighting control system. The gateway enables lighting control via a dedicated Philips app, and access to the timeclock, schedule editor and diagnostic functions via an inbuilt web server.

System supervisory functions – Includes online/offline status reporting for connected devices, network traffic logging, secure remote firmware update and lighting control metrics. Inbuilt timeclock and schedule manager allow the user to manage automated operations and task scheduling.

Multiple integration options – Supports TCP/UDP,IPv4/IPv6, unicast/multicast/broadcast, DyNet1, DyNet2, Fidelio, BACnet, and 'Text and Binary Integration' protocols. Capable of supporting hundreds of socket connections concurrently.

Flexible connectivity options – provides secure cloud connectivity to the building with user configurable routing and a choice of RS-485 and Ethernet bridging functions.

Powerful custom task engine – Allows users or third-party systems to run macros such as 'After Hours', 'Shut Down', 'Welcome' and more.

Web server and app access – Enables remote access for lighting control, schedule editing and device configuration.

Secure connection to Dynalite controllers – Each PDDEG-S supports encrypted communication with up to 25 Ethernet-equipped controllers. including the DDBC320-DALI and DDRC-GRMS-E.

Dimensions:
95 x 216 x 65 mm (3.74 x 8.50 x 2.56 in)

Ordering Code:
12NC – 913703027409

BACnet License

PDDEG-S BACnet	100 point license	SW913703370509
PDDEG-S BACnet	1k point license	SW913703370609
PDDEG-S BACnet	5k Point license	SW913703370709
PDDEG-S BACnet	10k Point license	SW913703370809
Tridium VYKON JACE® 8000 controller	DyNet driver and license	12NC 913703097109

PDEG **Ethernet Gateway**

Flexible Ethernet integration

The Philips Dynalite PDEG provides a multipurpose Ethernet connection to a Philips lighting control system. It supports access to the lighting system via a dedicated Philips app as well as providing a web interface delivering access to the inbuilt timeclock and schedule editor functions. It provides bridging functionality between Ethernet backbone and the DyNet fieldbus devices.

Large storage capacity – The device stores large project files internally, which apps use to automatically configure their settings. This saves configuration time and ensures accuracy for phone and tablet control.

Built-in web server – Provides control and status via Common Gateway Interface (CGI) protocol. Allows the user to edit and check system settings via the Network Hardware Checker and System Roll Call tools.

No technical skills needed – Inbuilt timeclock and schedule manager allow the user to manage operation and task scheduling without advanced technical knowledge.

Powerful custom task engine – Allows users or third-party systems to run macros, such as 'After Hours', 'Shut Down', 'Welcome' and more.

Advanced interoperability – Supports management of Philips Dynalite devices and Philips PoE fittings on a single system.

Dimensions:
97 x 110 x 38 mm (3.82 x 4.33 x 1.50 in)

Ordering Code:
12NC – 913703013809

PDEB **Ethernet Bridge**

Inexpensive Ethernet integration

The Philips Dynalite Ethernet Bridge provides a standard Ethernet connection to a Philips lighting control system in applications ranging from tunnels to hotel rooms. It provides bridging functionality between an Ethernet backbone and DyNet devices.

Powerful custom task engine –Allows users or third-party systems to trigger macros such as 'After Hours', 'Shut Down', 'Welcome' and more.

Versatile mounting options – Hybrid mounting clips allow the device to be mounted on a DIN-rail or to any flat surface.

Dimensions:
97 x 110 x 38 mm (3.82 x 4.33 x 1.50 in)

Ordering Code:
12NC – 913703240009

DDNG485 **RS-485/DMX512 Gateway**

Flexible network communications gateway

The Philips Dynalite DDNG485 is a flexible network communications bridge designed for RS-485 networks. The two optically isolated RS-485 ports enable the DDNG485 to implement a trunk and spur topology on large project sites, with the bridge providing a high-speed backbone optically coupled to many lower speed spurs.

Route DyNet to third-party systems – Such as audio-visual, Modbus meters, and building automation systems, providing an integrated approach to total building control and energy management.

DMX512 mode – Transmit or receive up to 512 channels of DMX with automatic DyNet conversion and task triggering. Provides temporary control of house lights from the DMX console in an auditorium scenario

Electrical fault isolation – Faults can be isolated to individual network spurs.

Internal controls – Programmable logic controller capable of comprehensive conditional and sequential logic and arithmetic function processing, packet filtering and DyNet to DyNet 2 translation.

Flexible mounting solution – DIN-rail mountable, designed to be installed into a distribution board or other electrical enclosure.

Dimensions:
95 x 108 x 64 mm (3.74 x 4.25 x 2.52 in)

Ordering Code:
12NC – 913703366709

DTK622-USB **PC Node**

PC connection node

The Philips Dynalite DTK622-USB is a PC node that provides a connection to a PC using a USB connection.

Useful interface for any PC – Complete access to all network messages present on the DyNet network.

Commissioning and maintenance tool – To be used in conjunction with any of the Philips Dynalite software, this PC node can be used to commission, diagnose or repair with Philips Dynalite System Builder.

Complete solution – Includes USB flash drive with the required drivers.

Dimensions:
24 x 51 x 91 mm (0.94 x 2.01 x 3.58 in)

Ordering Code:
12NC – 913703090209

DTK622-232 **Serial Port Node**

Serial port connection node

The Philips Dynalite DTK622 is a network gateway that provides passive integration to a PC or RS-232 system.

Full duplex integration – Useful for linking a Philips Dynalite system with an AV or air conditioning system that supports RS-232.

Permanent PC connection – Can be used as a permanent gateway to the system for the Philips Dynalite System Manager head-end software.

Dimensions:
24 x 51 x 91 mm (0.94 x 2.01 x 3.58 in)

Ordering Code:
12NC – 913703090109

Electrical
Accessories

Hanhwa 63 building
Seoul, South Korea

DDNP1501 Network Power Supply

Supplements DyNet network DC supply

The Philips Dynalite DDNP1501 is a 15 V DC 1.5 A regulated power supply designed to supplement the DyNet network DC supply.

No manual selection required – The switch-mode design allows the device to be used with a range of input voltages.

Used when high consumption devices are employed – The DyNet network is self-powered via built-in DC supplies integrated within all mains powered devices.

Flexible mounting solution – A DIN-rail mountable device, with a circuit breaker profile designed to be installed into all types of distribution board enclosures, including those with cover apertures specifically designed for circuit breakers.

Dimensions:
95 x 105 x 75 mm (3.74 x 4.34 x 2.95 in)

Ordering Code:
12NC – 913703090309

DH2X24 DIN Rail Enclosure

Safe, flexible housing for DIN rail devices

The Philips Dynalite DH2X24 is a wall-mounted enclosure with two 24-unit DIN rails, designed for easy mounting and housing of Dynalite DIN rail products. The enclosure includes a removable front cover, removable DIN rail plate, and a variety of cabling knockouts along the side, top and bottom for safe and convenient installation.

Galvanized steel body – Extremely durable construction, designed to keep housed devices safe.

Passive cooling – Sufficient ventilation to accommodate any combination of Dynalite DIN rail dimming controllers at up to 70% of their rated loads.

Removable DIN rail plate – Allows you to mount devices outside of the enclosure, or run wiring behind the plate to maintain segregation.

Designed to hold up to four 12-unit DIN rail devices – or any combination of smaller devices, up to 24 units per rail.

Dimensions:
410 x 494 x 107 mm (16.14 x 19.45 x 4.21 in)

Ordering Code:
12NC – 913703339909

Dingus Connectors

Name	Description	Ordering Code
DINGUS–DACM–DUAL–RJ12	Suited to DyNet DACM, DUS360Cx plug – 2 x RJ12 sockets	12NC – 913703064309
DINGUS–DACM–DUAL–RJ45	Suited to DyNet DACM plug – 2 x RJ45 sockets	12NC – 913703334609
DINGUS–UI–RJ12–DUAL Classic 2 column	Suited to DyNet DLPA and DLPE 2 column; DPNA or DPNE 2, 3 and 4 column – 2 x RJ12 sockets	12NC – 913703069609
DINGUS–UI–RJ12–DUAL Classic 1 column	Suited to DR2PA and DR2PE 1 column – 2 RJ12 sockets	12NC – 913703069709
DINGUS–DMC–UL	Suited to DMC communication module – 2 x RJ45	12NC – 913703064209
DINGUS–DUS–RJ45–DUAL	Suited to DyNet DUS sensor range – 2 x RJ45 sockets	12NC – 913703064409
DINGUS–DUS–RJ12–DUAL	Suited to DyNet DUS sensor range – 2 x RJ12 sockets	12NC – 913703064309

Wired
Systems

Pullman on the Park
Melbourne, Australia

PDRAS **Multizone Control System**

Flexible all-in-one lighting control solution

The Philips Dynalite PDRAS brings energy management, occupancy detection, daylight harvesting, and code-compliance for multizone spaces, with simple, intuitive controls and optional ethernet connectivity for plug-and-play installation.

The PDRAS is preprogrammed and configured in our factory for easy installation and reliable operation. Simple plenum installation with pluggable user interfaces and sensors ensures industry-leading performance right out of the box.

Single-box solution – Assembled, programmed, and tested in the factory to provide complete out-of-the-box functionality.

Multizone support – Each control system can manage up to five separate zones in single- or dual-room applications.

Networked multifunction sensor – Reduce installation complexity and ceiling/plenum clutter with combined occupancy and light level (lux) detection.

Integrated daylight harvesting – Multifunction sensors micro-adjust lighting levels to meet energy management regulations without disrupting occupant comfort.

Optional networked PIR and ultrasonic sensors – Expand your system's occupancy detection footprint with up to three extra PIR sensors and/or one long-range ultrasonic sensor per room. Sensors communicate with each other so that their combined occupancy status determines the system response.

UL924 input – Integrates seamlessly with compatible emergency systems.

Stations with large buttons and simple labelling – Ensures straightforward operation for non-technical users.

Direct-drive relays – Isolate power to lighting groups and wall outlets to eliminate standby power consumption.

Software-selectable 1-10V / DALI control – Although factory-set for 1-10V, each control channel can be individually configured for DALI operation using Dynalite's System Builder commissioning software on a connected PC or laptop.

Ethernet connectivity* – Enables network access to the school LAN for centralized monitoring and management.

*Future provision for -E variants only, not enabled at release.

Ordering Codes:

Single-Room Controller	12NC
PDRAS120 (120 VAC)	913703348509
PDRAS277 (277/347 VAC)	913703348609
PDRAS120-E (120 VAC + Ethernet)	913703348709
PDRAS277-E (277/347 VAC + Ethernet)	913703348809

Spare RJ45 Connectors*	12NC
DINGUS-DUS-RJ45-DUAL (Dual RJ45 sensor connector - pack of 10)	913703064409
DINGUS-UI-RJ45-DUAL (Dual RJ45 DACM connector - pack of 10)	913703334609

*Each sensor and DACM is supplied with a dual RJ45 connector.

User Interfaces	12NC
DACM-PDRAS (Communication module)	913703349609
PA6BPA-WW-L-PDRAS	913703349709
PA4BPA-WW-L-PDRAS	913703349809
PA2BPA-WW-L-PDRAS	913703349909

Dual-Room Controller	12NC
PD2DRAS120 (120 VAC)	913703349109
PD2DRAS277 (277/347 VAC)	913703349209
PD2DRAS120-E (120 VAC + Ethernet)	913703349309
PD2DRAS277-E (277/347 VAC + Ethernet)	913703349409

Room 1 Sensors	12NC
DUS360CS-PDRAS-ML (Motion + lux sensor)	913703350009
DUS360CS-PDRAS-M (Motion only sensor)	913703350609
DUS804CS-UP-NA-PDRAS-M (Ultrasonic motion sensor)	913703350909

Room 2 Sensors	12NC
DUS360CS-PD2DRAS-ML (Motion + lux sensor)	913703350709
DUS360CS-PD2DRAS-M (Motion only sensor)	913703350809
DUS804CS-UP-NA-PD2DRAS-M (Ultrasonic motion sensor)	913703351009

PD-KoD **DALI Demo Case**

Discover the power of DyNet and DALI

This compact, portable device provides a simulated multi-universe DALI lighting control network for training and education purposes, incorporating both DALI and DyNet sensors and UIs.

Integrated DyNet and DALI terminals allow the connection of additional drivers, sensors, gateways, controllers, and UIs to simulate various control scenarios.

DDBC320-DALI controller – Delivers the combined power of three DALI universes and full DyNet functionality to simulate real-world lighting and control scenarios.

Realistic office floor plan – 40 embedded LEDs across two universes provide a combination of DALI 207, DALI 209 Tunable White, and DALI 209 RGBW control.

External DALI bus – Connect and control a full DALI universe, including drivers, sensors, and UIs

Antumbra & Revolution UIs – Simulate morning/afternoon/evening modes, control lighting scenes, and monitor temperature, humidity, and light levels in real time.

DyNet & DALI multifunction sensors – Demonstrate the power of automated systems to respond dynamically to occupancy and lighting changes.

Lamp override and UL924 toggles – Demonstrate the system response to lamp failures and emergency events.

24 hour simulation – use AntumbraDisplay to trigger morning/afternoon/evening modes

Dimensions:
(Closed - H x W x D) 161 x 430 x 380 mm (6.34 x 16.93 x 14.96 in)

Ordering Code:
Product 12NC
PD-KoD 913703335009

PD-KoD-TC **DALI Mini Training Case**

Discover the power of DyNet and DALI

This compact, portable device provides a simulated single-universe DALI lighting control network for training and education purposes, incorporating an AntumbraDisplay UI, DALI sensor, and dry contact user inputs.

Integrated DyNet and DALI terminals allow the connection of additional drivers, sensors, gateways, controllers, and UIs to simulate various control scenarios.

DDBC120-DALI controller – Delivers the combined power of DALI and DyNet functionality to simulate real-world lighting and control scenarios.

Realistic floor plan – 37 embedded LEDs provide a simulation of DALI dimming control.

External DALI terminal – Extend the inbuilt DALI universe with additional drivers, sensors, and UIs.

AntumbraDisplay UI – Simulate lighting scenes and monitor temperature and light levels in real time.

DALI multifunction sensor – Demonstrate the power of automated systems to respond dynamically to occupancy and lighting changes.

DPMI940-D dry contact interface – Two configurable momentary switches provide direct control via the DALI bus.

Dimensions:
(Closed - H x W x D) 90 x 210 x 130 mm (3.54 x 8.27 x 5.12 in)

Ordering Code:
Product 12NC

PD-KoD-TC 913703351509
Accessories 12NC
DTK622-USB (USB PC Node) 913703090209
DTK622-232 (Serial Port Node) 913703090109

OccuSwitch
Classic

LRM1080 **Sensor Movement Detector**

Advanced OccuSwitch

The OccuSwitch is a movement detector with a built-in switch. It will switch the lights off in a room or area when it is vacated and thus save up to 30% on electricity. The OccuSwitch can switch any load of up to 6 A and control an area of between 200 to 270 ft². A detachable mains connector enables easy installation and mounting of the OccuSwitch in the ceiling.

Parallel operation – It is possible to connect up to 10 OccuSwitches in parallel via a separate bus signal. When one of the OccuSwitches detects movement, all units will switch the lights on. The bus signal is fully isolated, so each OccuSwitch can be used on any mains group or phase, allowing the use of several mains groups in an area and easy wiring.

Local override – With a remote control it is possible to override the automatic operation of the OccuSwitch, for instance to switch lights off even if there is movement detected.

Absence mode – When a remote control is used it is also possible to disable the automatic switch-on when people enter the area that the OccuSwitch is controlling.

Smart timer – The smart timer will extend the delay time by 10 minutes if movement is detected shortly after switchoff, assuming that the area is still in use, but very little movement is made.

Shield – The OccuSwitch has a retractable shield that can be used to shield off areas like corridors, adjacent to the area the OccuSwitch is controlling.

Remote tool – With a remote control tool (IRT9090) it is possible to change the light level settings without the need to reach for the OccuSwitch itself. Using the tool it is possible to change the power-up setting from its default (switch-on). The OccuSwitch will not switch on at power-up and will start detection 30 seconds later.

Dimensions:
1.97 x 3.74 in (50 x 95 mm)
Ordering Code:
12NC – 913700327903

LRM2250 **Infrared Ceiling Sensor**

OccuSwitch Classic

Philips OccuSwitch Classic all-digital, microprocessor based sensor contains a self-calibrating sensitivity and timer allowing for virtually trouble-free lighting control.

Passive Infrared (PIR) technology provides high to low motion sensitivity

Digital technology uses a minimum of components for maximum reliability and low cost

A single mounting post and three color-coded wires provides fast, simple installation

Spherical section shape provides a sleek design that should easily blend into the background

Self-adjusting settings means that time delay settings are continually adjusted helping to eliminate service callbacks for simple adjustments

Non-volatile memory means that learned and adjusted settings are saved in protected memory, preventing status loss during power outages

Ambient light recognition helps to prevent lights from turning on when the room is adequately lit by natural light

Accurate consistent switching so that lights are on when room is occupied, off when empty. Annoying false-offs are minimized and lights on at night are eliminated

Dimensions:
4.5" dia., 1.5" height; 5 oz.
(114 mm dia., 38 mm height; 142 g.)

Ordering Code:
12NC – 912400474166

LRM2255 Ceiling Mount Multi-Tech Sensor

OccuSwitch Classic

Philips OccuSwitch Classic multi-tech sensors are the most advanced sensors available because they combine multi-technology sensing with all digital architecture. They are designed to help eliminate false triggering, resulting in trouble-free lighting control.

Infrared and ultrasonic signals help to minimize false readings

Digital technology uses a minimum of components for reliability and lower cost

A single mounting post and three color-coded wires provide fast, simple installation

Spherical section shape provides a sleek design that shouldeasily blend into the background

Self-adjusting settings means that time delay settings are continually adjusted helping to eliminate service callbacks for simple adjustments

Non-volatile memory means that learned and adjusted settings are saved in protected memory, preventing status loss during power outages

Ambient light recognition helps to prevent lights from turning on when the room is adequately lit by natural light

Accurate consistent switching so that lights are on when room is occupied, off when empty. Annoying false-offs are minimized and lights on at night are eliminated

Dimensions:
4.5" diameter, 1.5" height; 5 oz.
(114 mm diameter, 38 mm height; 142 g.)

Ordering Code:
12NC – 912400474167

LRS2225 Multi-Tech Dual Switch and Sensor

OccuSwitch Classic

Philips OccuSwitch Classic wall sensor is used to provide automatic switching of two separate banks of (fluorescent, incandescent, or LED) lights from a single unit.

Low profile design eliminates obtrusive "scanning-device" look. Uses standard wallplates

Passive Infrared and Ultrasonic detection

Fits in standard wallbox and replaces single-pole wall switch for fast and simple installation

Gangable with other wall devices

Self-adaptive technology means time delay and sensitivity settings are continually adjusted to room occupancy pattern

Walk-through feature provides increased energy savings by not leaving the lights on for an extended period after only momentary occupancy

Manual on/off switching provides an on/off override

Presentation mode allows push buttons to turn lights off and keep them off while room is occupied during media presentations

Integrated photocell provides ambient light recognition which helps to prevent lights from turning on when the room is adequately illuminated by natural light

Dimensions:
4.06" H x 1.75" W x 1.85" D
(103.2 mm x 44.4 mm x 47.2 mm)

Ordering Code:
12NC – 912400474184

LRS2210 Occupancy Sensor Wall Switch

OccuSwitch Classic

Philips OccuSwitch Classic occupancy sensor wall switch provides automatic lighting control in a variety of commercial applications and features an optional night light.

Low profile design eliminates obtrusive "scanning-device" look. Uses standard wallplates

Passive Infrared and Ultrasonic detection

Fits in standard wallbox and replaces single-pole wall switch for fast and simple installation

Gangable with other wall devices

On/off switching provides manual on/off override manual-on/automatic-off mode for installations where manual-on switching is required but automatic-off switching is still desired for potential energy savings

Segmented Fresnel lens provides optimum sensitivity and performance. Designed with an extensive "small motion" area where even slight body movements will be detected

Night light model available

LED indicator light flashes when sensor detects motion to verify detection is active

Relay switching is executed at the zero crossing point of the AC power curve to provide maximum life of contacts and electronic ballasts

Dimensions:
4.06" H x 1.75" W x 1.85" D
(103.2 mm x 44.4 mm x 47.2 mm)

Ordering Code:
12NC - 912400474178

LRS2220 Multi-Tech Single Switch Wall Sensor

OccuSwitch Classic

Philips OccuSwitch Classic wall sensor is used to provide automatic lighting control for energy savings and convenience in a variety of commercial applications.

Low profile design eliminates obtrusive "scanning-device" look. Uses standard wallplates

Passive Infrared and Ultrasonic detection

Fits in standard wallbox and replaces single-pole wall switch for fast and simple installation

Gangable with other wall devices

Self-adaptive technology means time delay and sensitivity settings are continually adjusted to room occupancy pattern

Walk-through feature provides increased energy savings by not leaving the lights on for an extended period after only momentary occupancy

Convenient push-button provides manual on/off light switching at any time

Relay switching is executed at the zero crossing point of the AC power curve to provide maximum life of contacts and electronic ballasts

Presentation mode allows push buttons to turn lights off and keep them off while room is occupied during media presentations

Integrated photocell provides ambient light recognition which helps to prevent lights from turning on when the room is adequately illuminated by natural light

The ultrasonic technology provides excellent small motion sensitivity

Dimensions:
4.06" H x 1.75" W x 1.85" D
(103.2 mm x 44.4 mm x 47.2 mm)

Ordering Code:
12NC - 912400474182

LCA2285/LCA2292 Series Power Pack

OccuSwitch Classic

The Philips OccuSwitch Classic Series Power Packs provide low voltage control for occupancy sensors. Typical applications include: bi-level lighting applications, classrooms, conference rooms, offices, and anywhere optimal lighting and energy savings are desired.

LCA2285 unit features

Self-contained transformer and relay

Internal voltage regulator — regulated 24VDC current, 150mA output

Fast installation — mounts inside or outside junction box, or inside fluorescent ballast cavity with a simple twist-on nut

Single or multiple luminaire control

Heavy duty zero crossing circuitry UL 2043 Plenum rated

LCA2292 unit features

Includes the same features as LCA2285, plus:

HVAC relay option

Companion add-a-relay provides additional capacity

CEC Title 24 compliant manual-on, automatic-off operation

Dimensions:
2.400" H x 3.811" W x 1.432" D
(60.96 mm x 96.80 mm x 36.37 mm)

Ordering Code:
LCA2285 - 12NC: 912400473978
LCA2292 - 12NC: 912400473980
LCA2292 (PwrPack) - 12NC: 912401592101

Software
and Apps

ASDA Supermarkets
Europe

Philips Dynalite System Manager

System control, monitoring and management

Philips Dynalite System Manager is a multi-user control system management and monitoring software tool. It provides users with full visibility of the lighting and energy management system status and performance, while enabling simple local or global system adjustments.

Complete control – Initiate system changes, from a single lamp to the lighting state of an entire multi-story building, with a single mouse click.

Simple scheduling – Intuitive tools enable the user to schedule and manage events such as 'office space to day mode' or 'car parks to after-hours security mode' with ease.

Easy integration – Integration tools allow the user to manage more than just lighting. OPC DA/AE, OPC UA, HVAC, motorized window shades and other systems are accessible through System Manager.

Manage routine maintenance – Full support of maintenance functions means that routine tasks can be undertaken without the involvement of a system specialist. Faults are automatically flagged for attention, ensuring that the facility continues to function and operational downtime is minimized.

Strike the balance – Alternate energy management schemes can be initiated automatically or manually, as required. This allows facility managers to balance energy efficiency with the needs of the occupants and can be initiated on either a tenancy or building-wide basis.

Identify energy-saving initiatives based on current use – The energy dashboard presents live data as simple visual displays. It mines raw data for analysis, to both establish a benchmark for future improvements and pinpoint exactly where energy is being used.

Tailored control of individual light fittings – The optional desktop app resides in the task bar of a user's computer and allows task lighting to be tailored to the user's individual preferences. Linking PC usage to the lighting control system ensures lights are not left on unnecessarily.

Ordering Code:
12NC – SW913703089909

OPC UA License

System Manager OPC-UA	100 point license	SW913703370109
System Manager OPC-UA	1k point license	SW913703370209
System Manager OPC-UA	5k Point license	SW913703370309
System Manager OPC-UA	10k Point license	SW913703370409

Philips Dynalite System Builder

Fast and efficient lighting control system set-up

Designed with the system installer and integrator in mind, System Builder is a comprehensive platform from Philips Dynalite. This user-friendly and intuitive application sets a new benchmark for efficient lighting control system set-up.

New and improved set-up templates – Provides a simple and intuitive interface for access to advanced system functionality, allowing flexibility to modify, customize or create specific tasks if required.

Faster commissioning times – Includes a series of common device settings based on typical lighting control scenarios. Tailor to your project, save and replicate across other sites as required.

Virtual panel – Control any area of the system directly, run sequences and test final operations.
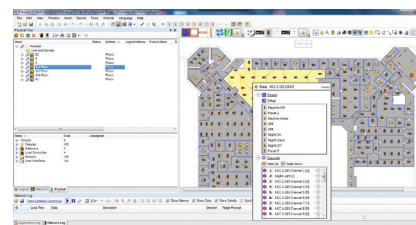
Complex functionality made simple – Manage logical grouping of lamps and other system hardware elements using simple graphical representations.

Maintenance made easy – Print out project floor plans with fixture details, including DALI addresses, to facilitate maintenance planning.

Live data details – The status of each lamp is visually represented using icons, which change color to reflect current lighting levels.

Monitor the whole system – Inbuilt network monitor details and logs all Philips Dynalite network traffic, as well as DALI network traffic.

Ordering Code:
Philips Dynalite System Builder is available for authorized users on the technical support website www.dynalite.com

Philips Dynalite Control App

Intuitive mobile interface

The new Philips Dynalite control app is available for iOS. It provides intelligent mobile control of the Philips Dynalite system in both residential and commercial applications. Wrapped in a modern and intuitive user interface, this app allows you to manage scenes, control individual channels and apply schedules.

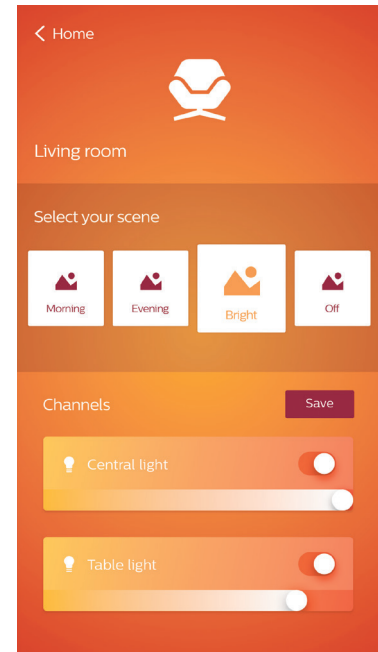**Plug-and-play** – Connect the mobile app to the Philips Dynalite system and it's ready to use.

Scene management – Recall and edit pre-defined lighting scenes and control individual lighting channels.

Scene scheduling – Trigger lighting scenes based on a schedule.

Simple connection – Connect to the PDEG – Philips Dynalite Ethernet Gateway, through your local Wi-Fi network.

Available for iOS – Works on iPhone, iPad and iPod Touch

Ordering Code:
Search the iOS App Store for 'Philips Dynalite'.

Philips Dynalite EnvisionTouch

Intuitive and effortless control

The Philips Dynalite Self-configuring Mobile App provides intelligent system control via an iOS or Android hand-held device. Suited to both residential and commercial control applications, multiple integrated systems can be easily controlled with single preset scenarios such as 'Welcome Home' or 'After Hours'.

Self-configuring application – Standardized templates and functionality reduce commissioning and installation time.

Effortless control – Users can view current system status and make adjustments to lighting, HVAC, blinds and other equipment connected to the Philips Dynalite control network.
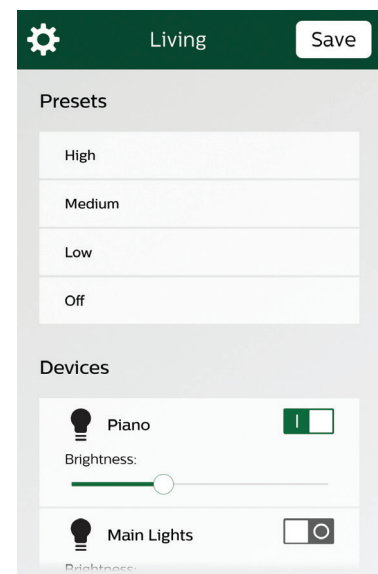
Control individual lighting channels – Adjust standard light sources via sliders, with an option to control tunable white fixtures and RGB color settings.

Single-click control – Recall predefined user preferences for lighting, blinds, heating and entertainment systems.
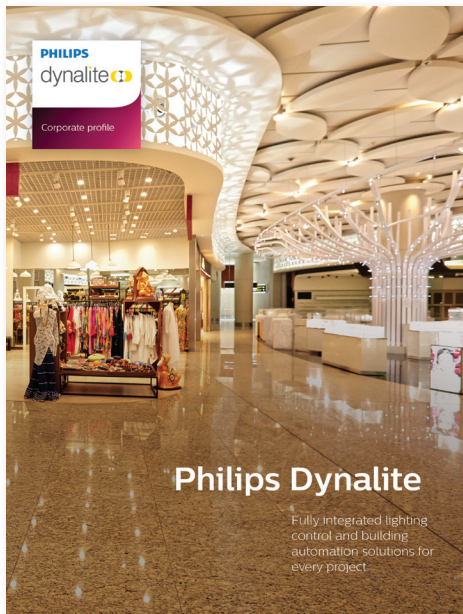
Available for iOS and Android – Works on iPhone, iPad, iPad Mini, iPod Touch and a range of Android phones and tablet devices.

Simple Ethernet connection – Requires a Philips Dynalite Ethernet Gateway and a WiFi router to connect to a Philips Dynalite System.

Ordering Code:
Search the iOS App Store or Google Play Store for 'Philips Dynalite'.

Further Reading

Philips Dynalite **corporate profile brochure**

Philips Dynalite **system brochure**

Philips Dynalite **intelligent home control brochure**

Philips Dynalite **intelligent office solutions brochure**

Visit **www.dynalite.com** to download your copy of our brochures or contact your local Signify representative.

Philips Dynalite **user interfaces brochure**

Philips Dynalite **intelligent sensors brochure**

Philips Dynalite **system software brochure**

Philips Dynalite **signal dimmers brochure**

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Stockholm, Sweden

www.dynalite.com

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CE-CE: https://www.ce-ce.se/
Control dept: https://controldept.com/